⊢	C92
2/	ω
<u>0</u> 3/	U :
01	·
	Þ

Please type a plus sign (+) inside this box ——

V
لكا

PTO/SB/05 (03-01) Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorr	ney Docket No.		
First I	nventor	O SUNG SON	
T:41_	MODULAR RE	ESIDENTIAL .RADIO	FREQUE

(Only for new nonprovisional applications under 37 CFR 1.53(b))

by Booker No.			
nventor	O SUNG SON		
į.	CSIDENTIAL RADIO FREQUE NG REPEATER D.		
ADDRESS TO: Assistant Commissioner for Patent Box Patent Application Washington, DC 20231			
	nventor MODULAR RE CONVERTI SS Mail Label No		

See MPEP chapter 600 concerning utility patent application contents. ADDRESS 10: Box Patent Application Application ADDRESS 10: Box Patent Application Applicati	APPLIC	ATION ELEMENTS		ASSISTANT Commissioner for Patents			
Fee Transmittal Form (e.g., PTO/SB/17) X Populicant claims small entity status. Specification Specification Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Reference to Sequence Ising, a table, or a computer program (Regarding Fed sponsored R & D Reference to Sequence Ising a path of the five of a computer program ising appendix - Berd Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	1		tents	ADDRESS TO: Box Patent Application			
Applicant claims small entity status. See 37 CFR 1.27. I Votal Pages I 1 Specification Cross Reference to Sequence Submission Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence Islain, a lable, or a computer program Islain gapperdix - Background of the Invention - Brief Summary of the Invention - Claim(s) - Abstract of the Disclosure 4.	y Fee Transmittal	Form (e.g., PTO/SB/17)					
See 37 CFR 1.27. 3. X Specification Total Pages 11 1 1 1 1 1 1 1 1	- (out of ignational	a duplicate for fee processing) small entity status		Computer Program (Appendix)			
a. Computer Readable Form (CRF) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer regram listing appendix - Background of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] - Computer Readable Form (CRF) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] - Computer Readable Form (CRF) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] - Computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or a computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper or accomputer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper Or Computer Readable Form (CRF) - Specification Sequence Listing on: - Lipaper Or Readable Form (CRF) - Specification Sequence Listing on: - Lipaper Or Readable Form (CRF) - Specification Sequence Listing on: - Lipaper Grown Formation Power of Whenther Readable Form (CRF) - Specification Document (Specification Readable Form (CRF) - Abstract Prescription (Computer Readable Form (CRF) - Specification Readable Form (CRF) - Specification Readable Form (CRF) - Specification Readabl	See 37 CFR 1.2	7.	+	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the invention Brief Summany of the Invention Detailed Description Claim(s) Abstract of the Disciolsoure 4. ⑤ Drawing(s) (35 U.S.C. 113) [Total Sheets 3] Drawing(s) (35 U.S.C. 113) [Total Sheets 3] Drawing(s) (35 U.S.C. 113) [Total Sheets 3] Drawing(s) (35 U.S.C. 113) [Total Pages 2] Drawing(s) (35 U.S.C. 113) [Total Pages 2] Drawing(s) (35 U.S.C. 113) [Total Pages 2] Drawing(s) (25 U.S.C. 113) [Total Pages 2] Drawing(s) (35 U.S.C. 113) [Total Sheets 3] Drawing(s) (35 U.S.C. 113) [Total Pages 2] Dra	3. LA (preferred arrangeme	ent set forth below)					
Statement Regarding Fed sporisored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the invention Brief Summary of the invention of the invention Brief Summary of the invention of the inv	- Descriptive titl	le of the invention					
- Neteretre to Sequence isting, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Inventor Summary of	 Statement Re 	garding Fed sponsored R & D					
Background of the Invention Background of the Invention Brief Summary of the Drawings (if filed) Brief Summary of the Drawings (if filed) Brailed Description Claim(s) Claim(s) Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] Brail Description 5. Oath or Declaration Brail Description (Total Pages 2] Brail Description (Total Pages 2) Brail Description	- Reference to s	sequence listing, a table,		🗖			
- Sine Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.	 Background of 	of the Invention					
- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.	- Brief Summar - Brief Descripti	y of the invention ion of the Drawings <i>(if filed</i>)	Ī				
- Abstract of the Disclosure - Abstract of the Proper Botter of the Statement of Attorney - Abstract of the Proper Botter of the Statement of Attorney - Abstract of the Proper Botter of the Statement of Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Copies of IDS - Statement (Ins.) Fire Information Disclosure - Capies of IDS - Statement (Ins.) Fire Information Disclosure - Capies of IDS - Statement (Ins.) Fire Information Disclosure - Information Disclosure - Capies of IDS - Statement (Ins.) Fire Information Disclosure - Information Disclosure - Capies of IDS - Statement (Ins.) Fire Information Disclosure - Information Disclos	- Detailed Desc	ription	Ī				
Attorney A for Drawing(s) (35 U.S.C. 113)		e Disclosure	1	37 CFR 3.73(b) Statement Power of			
S. Cath or Declaration I Total Pages 2] 12. Information Disclosure Copies of IDS statement (IDS)/PTO-1449 Citations a. X Newly executed (onginal or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16 Sid()(2) and 1 33(5) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application at Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation Divisional Continuation or divisional application and is hereby incorporated by reference. The incorporation information and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City Los ANCELES State CA Zip Code 90041 Name (PrintlType) O SUNG SON Registration No. (AttorneylAgent) N/a Name (PrintlType) O SUNG SON Registration No. (AttorneylAgent) N/a	A B Drougno(a) (25	1100 (10) 17 (10)	- I	(when there is an assignee) Attorney			
a. X Newly executed (onginal or copy) a. X Newly executed (onginal or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)	3(7)(-	∹'	Information Disalacture Copies of IDS			
Copy from a prior application (37 CFR 1.63 (d)) 14. X Refurn Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Gerespondence address below 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(f) Applicant must attach form PTO/SB/35 or its equivalent. 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(f) Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Information 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Information 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application and in the requisite information below and in a preliminary amendment, or in application information below and in a preliminary amendment, or in application and in the prior application, from which an oath or declaration is supplied under the supplied under the prior application, from which an oath or declaration is supplied under the discount	77		_' '	Statement (IDS)/PTO-1449 Citations			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No Divisional Divisional Divisional Divisional Continuation or divisional application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gain only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Report Customer Number or Bar Code Label Report Country Los ANGELES State CA Zip Code 90041 Country Name (Printl Type) O SUNG SON Registration No. (Attorney/Agent) N1. a		cuted (original or copy) a prior application (37 CFR 1.63 (d))					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1 33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation			d)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.	i. DELE	TION OF INVENTOR(S)		15. Certified Copy of Priority Document(s)			
(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76: Continuation	named in	the prior application, see 37 CFR	Ī	16 Nonpublication Request under 35 U.S.C. 122			
17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76: Continuation Divisional Continuation-in-part (CIP) of prior application No				(b)(2)(B)(i) Applicant must attach form PTO/SB/35			
Continuation Divisional Continuation-in-part (CIP) of prior application No. Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Address City UNCENT LEE 2607 COLORADO BOULEVARD Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323) 254-7790 Fax 323) 254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	6 Application Data	Application Data Speet, See 37 CFR 1.76					
Continuation Divisional Continuation-in-part (CIP) of prior application No. Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Address City UNCENT LEE 2607 COLORADO BOULEVARD Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323) 254-7790 Fax 323) 254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below as it.						
Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label VINCENT LEE 2607 COLORADO BOULEVARD Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a				anendment,			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label		same and in part	(CIP)				
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application and is hereby incorporated by reference. 19. CORRESPONDENCE ADDRESS	For CONTINUATION OR DIVIS	IONAL APPS only: The entire disele-	- e of the prior				
Customer Number or Bar Code Label Customer No or Attach has code label Park Or X Correspondence address below	Box 5b, is considered a part of The incorporation can only be	f the disclosure of the accompanying or	ontinuation o	or divisional application and is hereby incorporated by reference.			
Customer Number or Bar Code Label VINCENT LEE 2607 COLORADO BOULEVARD Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a			advertently t	offitted from the submitted application parts.			
Name VINCENT LEE 2607 COLORADO BOULEVARD Address City LOS ANGELES State CA Zip Code 90041 VINCENT LEE 2607 COLORADO BOULEVARD Address City LOS ANGELES State CA Zip Code 90041 Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	Customer Number or Bar C						
Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	Guotomer Wamber of Bar Ci	(Insert Customer No. or Alt	ach bar code ta	or X Correspondence address below			
Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	Name	VINCENT LEE					
Address City LOS ANGELES State CA Zip Code 90041 Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a		2607 COLORADO BOUL	EVARD				
Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	Address						
Country U.S.A. Telephone 323)254-7790 Fax 323)254-4928 Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	City	LOS ANGELES	State	CA Zip Code 000/1			
Name (Print/Type) O SUNG SON Registration No. (Attorney/Agent) N/a	Country		Telephone	90041			
Signature August and August Au	Name (Print/Type)			F-07-3: 77-30 5237234-492			
Signature $\frac{1}{2}$ Sum $\frac{2}{3}$ Signature $\frac{1}{2}$ Nov. 29, 2001	Signature	(,)zung Son		NOV 20 2001			

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application,

PTO/SB/17 (11-01)
Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL		Complete if Known				
FEE IRAN		Application Number				
for FY	2002	Filing Date				
Patent fees are subject to		First Named Inventor				
		Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit				
OTAL AMOUNT OF PAYMENT	(\$)370.00	Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
X Check Credit card Money Other None		3. A	3. ADDITIONAL FEES						
Deposit Account		Large	Entity	Smal	II Entit	SY.			
Deposit	1000uni		Fee		Fee	Fee	Fee Description	Fee Paid	
Account Number			105	ie (\$) 130	205	e (\$) 65	Surcharge - late filing fee or oath		
Deposit									
Account Name	L		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
		ized to. (check all that apply)	139	130	139	130	Non-English specification		
	(s) indicated belo		147	2,520	147	2,520	For filing a request for ex parte reexamination.		
	• •	s) during the pendency of this application	112		112	•	Requesting publication of SIR prior to		
_ `	(s) indicated belo lentified deposit a	low, except for the filing fee		10404			Examiner action		
to the above.s.		ALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FI		LOOLATION	115	110	215	55	Extension for reply within first month		
Large Entity			116	400	216	200	Extension for reply within second month		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description Fee Paid	117	920	217	460	Extension for reply within third month		
101 740	201 370	Litebry films for	118	1,440	218	720	Extension for reply within fourth month		
106 330	206 165	Design filing fee 370.00	128	1,960	228	980	Extension for reply within fifth month		
107 510	207 255	Plant filing fee	119	320	219	160	Notice of Appeal		
108 740	208 370	Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal		
114 160	214 80	Provisional filing fee	121	280	221	140	Request for oral hearing		
'	s	SUBTOTAL (1) (\$)370.00	ł		i	1,510	Petition to institute a public use proceeding		
C EVEDA C			140	110	240	55	Petition to revive - unavoidable		
2. EXTRA C		Fee from	ı	1,280	241	640	Petition to revive - unintentional		
T-1-1 Olavas		Extra Claims below Fee Paid + = 0 x 9 = 0			242		Utility issue fee (or reissue)		
Total Claims Independent	20**		143	460		230	Design issue fee		
Claims Multiple Depen		- 0 ^ 42 = 0	144	620		310	Plant issue fee		
Indiciple -op	dom		122	130	122	130	Petitions to the Commissioner		
Large Entity	Small Entity		123	50	123	50	Processing fee under 37 CFR 1 17(q)		
Fee Fee Code (\$)	Fee Fee	Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
103 18	Code (\$) 203 9	Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)		
102 84	202 42	Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection		
104 280	204 140	Multiple dependent claim, if not paid	140	740	240	070	(37 CFR § 1 129(a))		
109 84	209 42	** Reissue independent claims over original patent	149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))		
110 18	210 9	** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)		
Í		and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) $(\$)$ $($			Other fee (specify)						
**or number	r previously paid	d, if greater, For Reissues, see above	*Red	luced by	y Bası	c Filing	Fee Paid SUBTOTAL (3) $(\$)^{00}$.00	

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	o sung son	E	Registration No (Attomey/Agent)	N/A	Telephone	323)254-7790	
Signature	1 Gang	Son			Date	NOV. 29,2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.